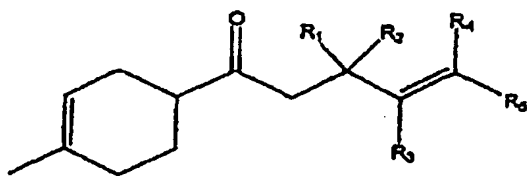


IN THE CLAIMS

Please amend the claims as follows:

Claim 1. (Currently Amended) A ~~use~~ method of fragrancng a composition comprising
applying at least one unsaturated ketone ~~ketones of general structure formula (I)~~



(I)

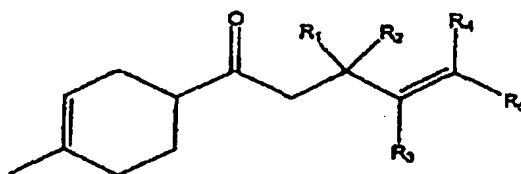
where the groups R₁, R₂, R₃, R₄ and R₅ independently represent H or 1-6 C alkyl groups,
which can be saturated or unsaturated, straight-chained, branched or cyclic, to the
composition ~~wherein said ketones being used as fragrances.~~

Claim 2. (Withdrawn/Currently Amended) A compound of a formula 1-(4-methyl-
cyclohex-3-en-1-yl)-4-penten-1-one.

Claim 3. (Withdrawn/Currently Amended) A compound of a formula 3. 3,3-
dimethyl-1-(4-methylcyclohex-3-enyl)-pent-4-en-1-one.

Claim 4. (Withdrawn/Currently Amended) A compound of a formula 4. 1-(4-methyl-
cyclohex-3-enyl)-3-propyl-pent-4-en-1-one.

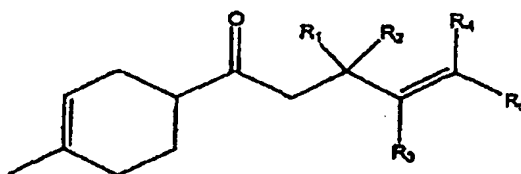
Claim 5. (Withdrawn/Currently Amended) A ~~Fragrance concentrates~~ fragrance concentrate comprising one or more of the compounds of ~~general-structure~~ formula (I)



(I)

where the groups R₁, R₂, R₃, R₄ and R₅ independently represent H or 1-6 C alkyl groups, which can be saturated or unsaturated, straight-chained, branched or cyclic.

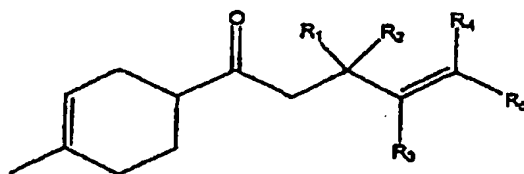
Claim 6. (Withdrawn/Currently Amended) A ~~Fragrance concentrates~~ fragrance concentrate comprising one or more of the compounds of ~~general-structure~~ formula (I)



(I)

where the groups R₁, R₂, R₃, R₄ and R₅ independently represent H or 1-6 C alkyl groups, which can be saturated or unsaturated, straight-chained, branched or cyclic, wherein said compounds (I) ~~being~~ are present in an amount of 1 to 70% by weight, based on the entire composition.

Claim 7. (Withdrawn/Currently Amended) A method of producing compounds of ~~general structure~~ formula (I)



(I)

where the groups R₁, R₂, R₃, R₄ and R₅ independently represent H or 1-6 C alkyl groups, which can be saturated or unsaturated, straight-chained, branched or cyclic, ~~characterized in that the method comprising reacting~~ 1-acetyl-4-methyl-cyclo-3-hexene or 1-(1,1-diethoxyethyl)-4-methylcyclohe- x-3-ene ~~is reacted~~, in the presence of an acidic catalyst, with olefinically unsaturated alkenols, wherein the OH group of said alkenols ~~being~~ is in alpha position relative to the C = C double bond of said alkenols.

Claim 8. (New) The method of claim 1, wherein the ketone of formula (I) is applied in an amount from 1 to 70 wt.% based on the entire composition.

Claim 9. (New) The method of claim 1, wherein the ketone of formula (I) is 1-(4-methyl-cyclohex-3-en-1-yl)-4-penten-1-one.

Claim 10. (New) The method of claim 1, wherein the ketone of formula (I) is 3,3,3-trimethyl-1-(4-methylcyclohex-3-enyl)-pent-4-en-1-one.

Claim 11. (New) The method of claim 1, wherein the ketone of formula (I) is 1-(4-methyl-cyclohex-3-enyl)-3-propyl-pent-4-en-1-one.

Claim 12. (New) The method of claim 1, wherein the composition further comprises at least one substance selected from the group consisting of essential oils, alcohols, plant extracts, aldehydes, ketones differing from the ketones of formula (I), esters, ethers, lactones, musk and sandal wood fragrances, indole, p-menthane-8-thiol-3, methyleugenol, and methylantranilate.